



Fast Forward Welding

Our specialist team guarantee:

- Components are prepared (bevelled and blasted) and point-welded.
- Fixtures for the welding stations ensure stability and welding accuracy.
- Accurate programming includes the optimum setup and use of established component in question
- Following welding, components are NDT-checked (VT, MT, UT) and approved for further processing.

East Metal has the following certifications:

- EN 3834-2
- EN 1090-2 Exc 3+4
- EN 15085-2
- ISO 9001
- ISO 14001
- ISO 45001

East Metal is a significant partner for the OEM industry and we supply large machined metal components and machines for products that require great durability, quality and performance.

We are 700 specialists in all parts of metalworking, welding, machining, assembly, surface treatment, purchasing, logistics, project management, quality assurance and customer service.

Our focus is the customer and his requirement and we go all the way to become

.. a Big part of the solution

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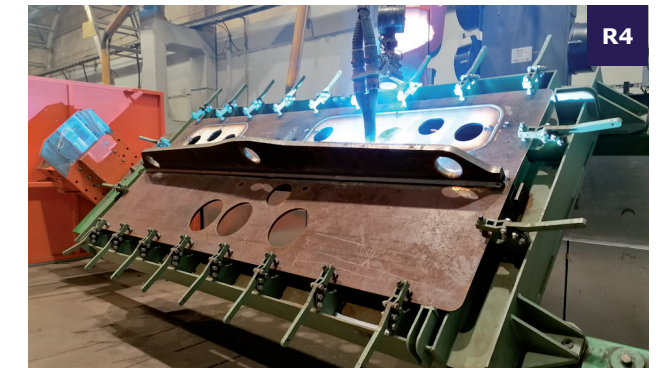
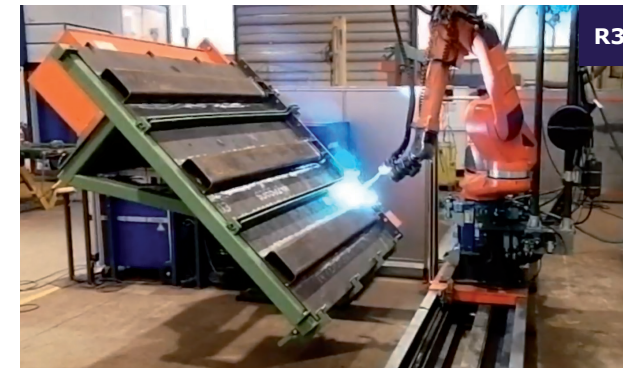
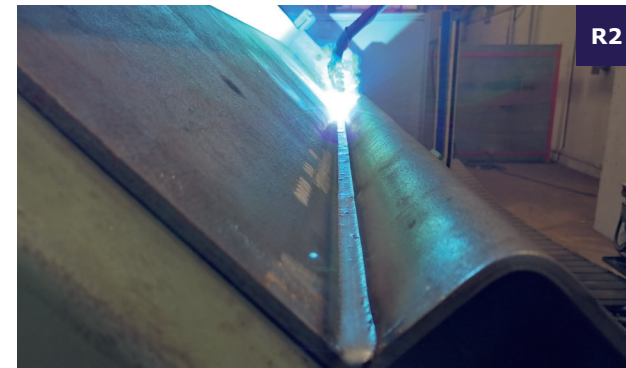
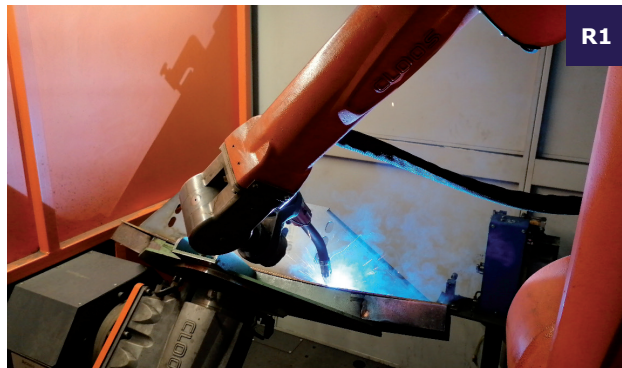
EAST METAL

May 2022

*a Big part
of the solution*

EAST METAL





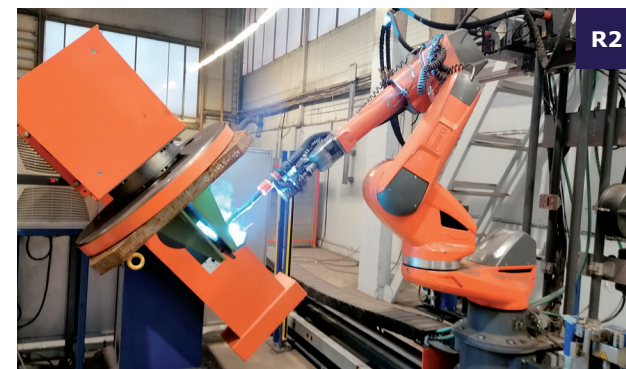
East Metal's investments in robot welding gives customers wide-spread opportunities for efficient weldings: The primary goal is to significantly improve welding efficiency; - increase productivity, eliminate human errors, increase versability and functionality.

Our four types of robot welding setups give customers widespread opportunities to reduce welding costs, increase productivity and improve welding quality for products of all sizes: from smaller components in high volumes to large constructions of up to 6 x 6 m and 5 tons weights.

Our tool changing system allows the use of several welding torches (single wire torch or tandem welding torches) with different geometries at each robot.

Our robot welding department perform:

MIG & MAG welding and the following welding types: Gas Metal Arc (GMAW), Shielded Metal Arc (SMAW), and Flux-Cored Arc (FCAW), etc.

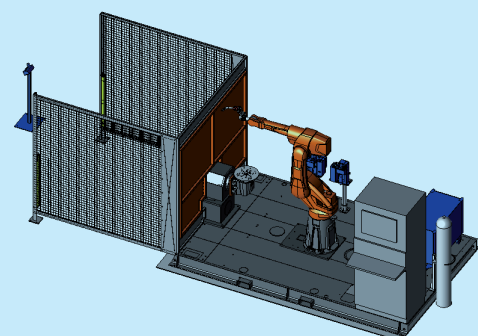
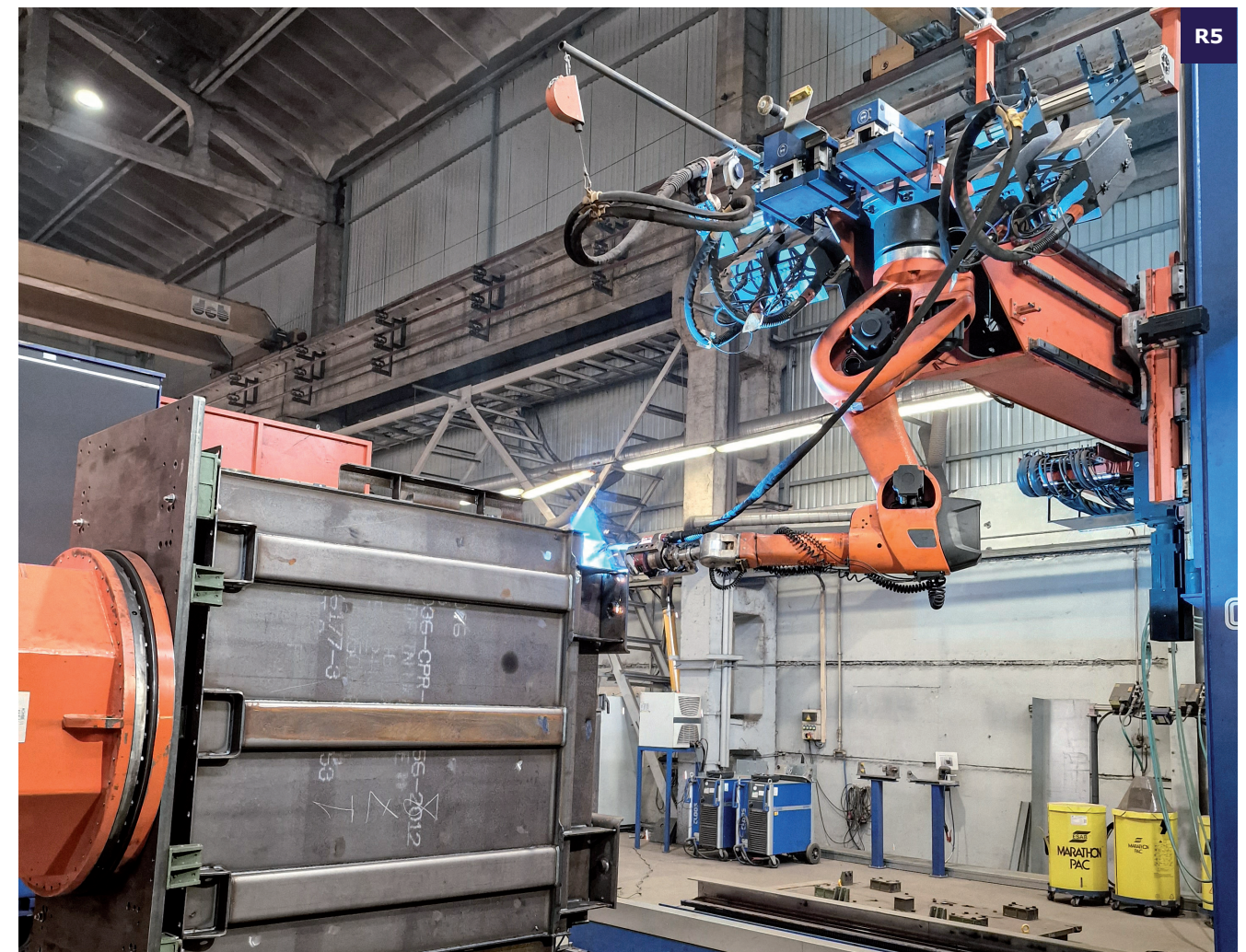


Customers who require the following requirements and product characteristics can gain from automated welding processes:

- High volume components - with identical parts
- High output required
- High quality and repeatability are needed
- Superior precision and weld accuracy is essential
- Parts with a significant value

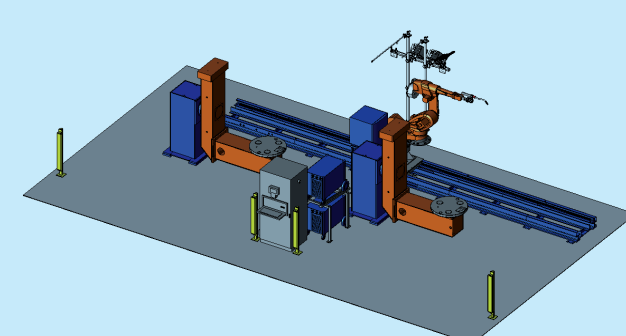
East Metal welding competences are extensive:

- We managed MAG, MIG and TIG manual welding with more than 300 certified welders
- We have hundreds of WPQR and WPS at our disposal
- We also perform Submerge Arch welding, and work with longitudinal and circumferential automatic welding machines.



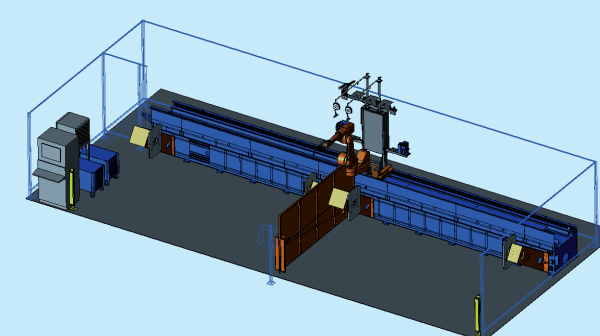
Robot no. 1: Product Handling capabilities

Weight: 255 kg
Dimensions: (L x W) up to 1000 x 1000 mm



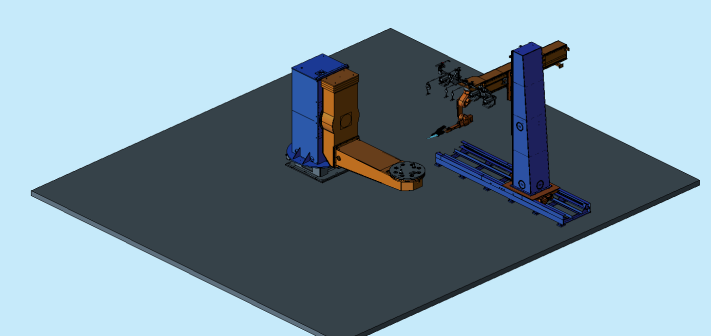
Robot no. 2: Product Handling capabilities

Weight: 765 kg
Dimensions: (L x W) up to 2500 x 2500 mm



Robot 3 + 4 : Two identical lines Product Handling capabilities

Weight: 2040 kg
Dimensions: (L x W) up to 8500 x 2000 mm



Robot no. 5: Product Handling capabilities

Weight 5000 kg
Dimensions: (L x W) up to 6000 x 6000 mm